

Appl. No. 09/654,053

Art Unit 2854

November 3, 2003

Reply to Office Action of July 11, 2003

**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the present application.

**Listing of Claims:**

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1. (Withdrawn) A transfer foil comprising a base film, and an ink layer carrying a predetermined pattern on one surface of the base film, the ink layer comprising a basic resin containing more than 80 % by weight of a polyurethane having a hydroxyl value of less than 0.2 and a weight-average molecular weight of 20,000 to 60,000, and a coloring agent.

2. (Withdrawn) The transfer foil according to claim 1, wherein the polyurethane is free of a hydroxyl group.

3. (Withdrawn) A transfer foil comprising a base film, and an ink layer carrying a predetermined pattern on one surface of the base film, the ink layer comprising a polyurethane having a hydroxyl value of less than 0.2 and a weight-average molecular weight of 20,000 to 60,000, and a coloring agent.

4. (Withdrawn) The transfer foil according to claim 3, wherein the polyurethane is free of a hydroxyl group.

5. (Previously Presented) A golf ball comprising:

a golf ball body;

a pattern directly printed on a surface of the golf ball body, the pattern being defined by an ink containing a polyurethane having a hydroxyl value of less than 0.2 and a weight-average molecular weight of 20,000 to 60,000, and a coloring agent; and

a clear coat formed over the pattern and the ball body surface.

6. (Withdrawn) A method of printing a pattern on a golf ball body surface, comprising the steps of:

placing a transfer foil carrying a predetermined pattern on a surface of a golf ball body; and

transferring the pattern to a golf ball body surface from the transfer foil at a temperature below 130°C,  
wherein the transfer foil comprises a base film and an ink layer carrying the predetermined pattern on one surface of the base film, and the ink layer comprises a basic resin containing more than 80 % by weight of a polyurethane having a hydroxyl value of less than 0.2 and a weight-average molecular weight of 20,000 to 60,000.

7. (Withdrawn) A method of manufacturing a golf ball, comprising the steps of:

printing a pattern on a surface of a ball body at a temperature below 130°C using a transfer foil comprising a base film and an ink layer carrying the pattern on one surface of the base film, the ink layer comprising a basic resin containing more than 80 % by weight of a polyurethane having a hydroxyl value of less than 0.2 and a weight-average molecular weight of 20,000 to 60,000; and

coating the surface of the golf ball body and the printed pattern with a polyurethane coating material.

8. (Currently Amended) A The golf ball according to claim 5, wherein the basic resin further contains a polymer which is substantially free of hydroxyl groups.

9. (Currently Amended) A The golf ball according to claim 8, wherein the basic resin contains 80% or more ~~than 80%~~ by weight of the polyurethane.

10. (Currently Amended) A The golf ball according to claim 8, wherein the polymer is polyester, polyamide, or a copolymer of vinyl chloride and vinyl acetate.

11. (Currently Amended) A The golf ball according to claim 5, wherein the basic resin consists essentially of the polyurethane.

Appl. No. 09/654,053

Art Unit 2854

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12. (Previously Presented) The method according to claim 6, which further comprises forming a clear coat over the pattern and the ball body surface.

13. (Previously Presented) The method according to claim 7, wherein the polyurethane coating material is clear.

14. (Previously Presented) The golf ball according to claim 5, wherein the polyurethane of the ink has a weight-average molecular weight of 25,000 to 56,000.

15. (Previously Presented) The golf ball according to claim 5, wherein the polyurethane of the ink has a weight-average molecular weight of 25,000 to 40,000.

16. (Withdrawn) The method according to claim 6, wherein the polyurethane of the ink has a weight-average molecular weight of 25,000 to 56,000.

17. (Withdrawn) The method according to claim 6, wherein the polyurethane of the ink has a weight-average molecular weight of 25,000 to 40,000.

Appl. No. 09/654,053

Art Unit 2854

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18. (Withdrawn) The method according to claim 7, wherein the polyurethane of the ink has a weight-average molecular weight of 25,000 to 56,000.

19. (Withdrawn) The method according to claim 7, wherein the polyurethane of the ink has a weight-average molecular weight of 25,000 to 40,000.

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